

**TDMS No.** 93027 - 21

**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** RATS/SD

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**  
Peroxisome project (Gemfibrozil)  
**CAS Number:** 25812-30-0

**Date Report Requested:** 06/24/2009  
**Time Report Requested:** 13:51:32  
**First Dose M/F:** 09/30/94 / NA  
**Lab:** BAT

F1\_Rev1\_R8

**C Number:** C93027B  
**Lock Date:** 06/12/1996  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 2.1.0

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SPRAGUE-DAWLEY RATS MALE	0 PPM	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Disposition Summary</b>						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Parasite Metazoan	1 [1.0]					
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Cytoplasmic Alteration		7 [1.0]	10 [2.0]	10 [3.0]	10 [4.0]	10 [4.0]
Infiltration Cellular, Mononuclear Cell	3 [1.0]					
Inflammation, Granulomatous				1 [2.0]		
Inflammation, Chronic Active	2 [1.0]	2 [1.0]	3 [1.7]	2 [1.0]	6 [2.2]	4 [2.3]
Necrosis	2 [1.0]	2 [1.0]	2 [1.5]		4 [2.3]	4 [1.8]
Pancreas	(10)	(10)	(10)	(10)	(9)	(10)
Inflammation, Chronic Active			1 [1.0]			
Stomach, Forestomach	(10)	(0)	(0)	(2)	(0)	(10)
Mineralization				1 [2.0]		
Stomach, Glandular	(10)	(0)	(0)	(1)	(0)	(10)
Mineralization	2 [1.0]			1 [2.0]		
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	1 [1.0]					
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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None						
GENITAL SYSTEM						
Preputial Gland	(9)	(10)	(10)	(10)	(10)	(9)
Inflammation, Chronic	8 [2.5]	9 [1.3]	10 [1.6]	10 [1.7]	9 [1.6]	8 [2.0]
Testes	(10)	(10)	(9)	(10)	(9)	(10)
Atrophy				1 [1.0]	1 [1.0]	
Mineralization			1 [1.0]			
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage	2 [2.5]					
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						

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SPRAGUE-DAWLEY RATS MALE	0 PPM	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
Kidney Nephropathy	(10) 8 [1.0]	(10) 8 [1.0]	(10) 9 [1.1]	(10) 8 [1.1]	(10) 9 [1.0]	(10) 6 [1.2]

\*\*\* END OF MALE \*\*\*

\*\*\* END OF REPORT \*\*\*

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